

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 016907/1153	SERIAL NO. 09,567,102
INFORMATION DISCLOSURE CITATION Date Submitted To PTO: October 25, 2001 (Use several sheets if necessary)		APPLICANT Gaku TAKANO et al.	
		FILING DATE September 26, 2000	GROUP ART UNIT 2852

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
h	A1	6,025,586	2-15-2000	Sakaue et al.	358	458	

U.S. PATENT APPLICATION DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
ch	A2	09/469,225		Fuchigami et al.			12-22-1999
ch	A3	09/426,943		Kanno et al.			10-26-1999
ch	A4	09/467,976		Takano et al.			12-21-1999
ch	A5	09/314,172		Kanno et al.			5-19-1999


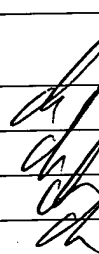
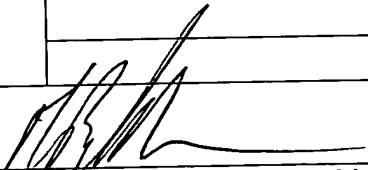
FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
ch	A6	5-252404	9-28-1993	Japan				Abstract
ch	A7	6-204891	7-22-1994	Japan				Abstract
ch	A8	8-32819	2-2-1996	Japan				Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	12/16/03

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 016907/1153		SERIAL NO. 09/667,102		
<div style="text-align: center;"> INFORMATION DISCLOSURE CITATION Date Submitted To PTO: May 6, 2002 MAY 06 2002 (Use several sheets if necessary) </div>				APPLICANT Gaku TAKANO et al.				
				FILING DATE September 26, 2000		GROUP ART UNIT 2852		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
	B1	6,011,305	1-4-2000	Suzuki et al.	257	738		
	B2	5,881,173	3-9-1999	Ohmori	382	232		
U.S. PATENT APPLICATION DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	B3	6-19678	1-28-1994	Japan			Abstract	
	B4	9-116907	5-2-1997	Japan			Abstract	
	B5	10-233408	9-2-1998	Japan			Abstract	
	B6	9-55856	2-25-1997	Japan			Abstract	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER 				DATE CONSIDERED 11/16/07				
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